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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Office Action Summary	10/789,957	BLACKBURN ET AL.
	Examiner	Art Unit	
	Javed Iqbal	3709	`

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____ .

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-46* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-46* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *26 February 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____ .

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *7/6/2004, 7/29/2005*

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

DETAILED ACTION

Specification

1.   The disclosure is objected to because of the following informalities: The reference

number "32" for the "Auth Server" on last line of page 6 should be rewritten as "232" as referred

to in figure 2. In addition, the reference number "16" for the "Customer Property" in Line 11 of

page 7 should be rewritten as "216" as referred to in figure 2. Appropriate correction is

required.

Claim Objections

2.   Claim 1 is objected to because of the following informalities: The term "a

internetworking protocol" on line 10 should be recited as "an internetworking protocol".

Appropriate correction is required.

Claims Rejections-35 USC-102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

4.   Claims 1, 7-10, 13, 17, 20, 24, 25, 28, 34-37, 40 and 44 are rejected under 35U.S.C

102(a) as being anticipated by Okada et al (U.S. Pub. No. 2002/0155891 A1).

In regard to claim 1, Figure 1 of Okada et al discloses an advertisement distribution

system in a gaming network. Okada discloses servers [2,3 and 4 in Figure 1] that prepares

distribution information comprising game information and advertisement information for

transmission; at least one terminal (i.e. gaming terminal) receiving the distribution information

from the server, the terminal publishing (i.e. displaying) a game screen using the game

information included in the distribution information and publishing (i.e. displaying) the

advertisement information included in the distribution information on the game screen. This

invention has a method of providing service to gaming machine in a gaming network ([0010]

and [0053]). It's further emphasized that this advertisement service is dynamic as to be able to

provide any service, which could be interpreted as progressive service in paragraphs ([0012] and

[0013]). The advertisement server publish (i.e. display) the availability of service (i.e.

progressive service) on gaming network ([0010]). Furthermore, server receives a request to

register with the service (i.e. progressive service) from a gaming machine ([0185 to 0186]). This

system has the ability to process one or more request between the gaming machine and the server

(i.e. progressive server) ([0063]). The service requests conforming to an internetworking

protocol as described in the following paragraph. The communication between server and

terminal is further described to be through network in paragraph ([0002]). The details of this

network (5 in Figure 1) are further disclosed in paragraphs ([0008 and 0009]) as dual

communication through network to increase advertisement effects. This network could be public

switched telephone network (PSTN), data communication network, satellite network and

broadcast network as described in paragraph ([0056]). The data communication network could

be interpreted as internetworking protocol in view of examiner.

In regard to claim 7, Okada, with reference to Figure 10B, teaches us that the gaming

machine could request to stop notification of an update to the progressive configuration in

paragraph ([0116]). This process would stop notification of update progressive configuration (i.e. advertisement process) to the gaming machine by pressing selection button.

In regard to claim 8, Okada describes the distribution system relative to selection by the terminal so as to giving user control of service selection process in paragraphs ([0017 and 0153]). Okada further teaches us to have it possible to download distribution information from the server in paragraph ([0153]). It's the examiner's position that in light of these two paragraphs, one could interpret it as request by machine to download progressive configuration.

In regard to claim 9, Okada et al, with reference to **Figure 2,** further discloses that service request is initiated by terminal ([0017, 0018, 0029, 0030 and 0063]).

In regard to claim 10, with reference to **Figure 2** of Okada et al, this service request could further be initiated by the server (i.e. progressive service) ([0029, 0030 and 0063]).

In regard to claim 13, Okada et al, with reference to **Figure 2,** discloses the claimed invention includes issuing a request to discover a service description for the progressive service ([0018 and 0022]), receiving the service description ([0058 and 0060]), registering with the progressive service. ([0063, 0068, 0083-0085 and 0095]) and process one or more request between the gaming machine and the progressive service (i.e. servers) ([0063]).

In regard to claim 17, Okada discloses in his invention a service request for a play event on the gaming machine ([0104]).

In regard to claim 20, Okada, with reference to **Figure-1,** teaches a method of providing service to gaming machine in a gaming network ([0010 and 0053]). Okada further emphasizes on this advertisement to be dynamic as to provide any service, which could be interpreted as

progressive service in paragraphs ([0012 and 0013]). This method includes publishing the

availability of progressive service on discovery service ([0054]), receiving a request to register

with the progressive service from a gaming machine ([0185 to 0186]), processing one or more

request between the gaming machine and the progressive service (i.e. servers) ([0063]) and

service requests conforming to an internetworking protocol as described in the following

paragraph. It describes the communication between server and terminal to be through network in

paragraph ([0002]). The details of this network (5 in Figure 1) are further disclosed in

paragraphs ([0008 and 0009]) as dual communication through network to increase advertisement

effects. This network could be public switched telephone network (PSTN), data communication

network, satellite network and broadcast network as described in paragraph ([0056]). It is the

Examiner's position that the data communication network could be interpreted as

internetworking protocol.

In regard to claim 24, Okada teaches that the service request comprises a request to

download a progressive configuration to gaming machine in his invention ([0017 and 0153]). He

describes the distribution system relative to selection by the terminal so as to giving user control

of service selection process in paragraph ([0017]) and further teaches us to have it possible to

download distribution information from the server in paragraph ([0153]).

In regard to claim 25, Okada discloses that the server requests a notification for a play

event on the gaming machine ([0104]), which makes it possible to send game result from

terminal to the game server. It is inherently that game history is later saved in database to be

viewed, which gives the server control to monitor the terminal.

In regard to claim 28, Okada's invention, with reference to **Figure 1**, comprises a method of providing service to gaming machine in a gaming network (**[0010 and 0053]**). He further emphasizes on this advertisement to be dynamic as to provide any service in paragraphs (**[0012 and 0013]**), which could be interpreted as progressive service in view of examiner. It includes publishing (i.e. display) the availability of progressive service on gaming network (**[0010]**), receive a request to register with the progressive service from a gaming machine (**[0185 to 0186]**) and processing one or more request between the gaming machine and the progressive service (i.e. servers) (**[0063]**).

In regard to claim 34, Okada, with reference to **Figure 10B**, teaches us that the service requested by gaming machine includes means to stop notification of an update to the progressive configuration (**[0116]**). In view of the examiner, this process would stop notification of update progressive configuration (i.e. advertisement process) to the gaming machine.

In regard to claim 35, Okada discloses the distribution system relative to selection by the terminal so as to giving user control of service selection process in paragraphs (**[0017 and 0153]**). It further teaches us to have it possible to download distribution information from the server in paragraph (**[0153]**). In view of examiner, one could interpret it as request by machine to download progressive configuration.

In regard to claim 36, Okada, with reference to **Figure 2,** teaches in his invention that the service request is initiated by terminal (i.e. gaming machine) (**[0017, 0018, 0029, 0030 and 0063]**).

In regard to claim 37, Okada, with reference to **Figure 2,** teaches that this service request could further be initiated by the server (i.e. progressive service) (**[0029, 0030 and 0063]**).

In regard to claim 40, Okada, with reference to **Figure 2,** discloses the claimed invention includes issuing a request to discover a service description for the progressive service (**[0018 and 0022]**), receiving the service description (**[0058 and 0060]**), registering with the progressive service (**[0063, 0068, 0083-0085 and 0095]**) and processing one or more requests between the gaming machine and the progressive service (i.e. servers) (**[0063]**).

In regard to claim 44, Okada's invention includes a service request comprising for a play event on the gaming machine (**[0104]**).

Claims Rejections-35 USC-103

5.   This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

6.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7.   Claim 2-4, 14-15, 21, 29-31 and 41-42 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Okada et al **(U.S. Pub. No. 2002/0155891 A1)** as applied to claims 1, 13,

20,28 and 40 in view of Carrer et al **(U.S. Pat. No: 7,185,342 B1)**.

In Regard to claim 2, Okada discloses advertisement distribution service through

network. However, Okada does not specifically disclose this service to be distributed over

network by using web service. Carrer discloses techniques for defining and coordinating

execution of a compound service over a network using web service description language.

Carrer's invention discloses a method and system where modules operates upon messages

according to module properties, and is able to communicate using event messages **[Claim 11 of**

Carrer et al]. Therefore, it would have been obvious to one having ordinary skills in the art at

that time to modify Okada's distribution service using Web Service Description Language as

taught by Carrer to provide progressive service through web service over a network.

In Regard to claim 3, it is noted that Okada does not explicitly disclose this service to be

distributed over network by using service description language. Carrer discloses techniques for

defining and coordinating execution of a compound service over a network using service

description language called Web Service Description Language **[Claim 11 of Carrer et al]**.

Carrer's invention discloses a method and system where modules operates upon messages

according to module properties, and is able to communicate using event messages. Web Service

Description language would have been ideal to incorporate event messages to communicate with

terminal for providing progressive service over internet. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Service Description language taught by Carrer as the description language to provide progressive service over a network.

In Regard to claim 4, Okada fails to disclose the limitation of the web service description language (WSDL). Carrer discloses techniques for defining and coordinating execution of a compound service over a network using web service description language **[Claim 11 of Carrer et al]**. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages. Web Service Description language would have been ideal to incorporate event messages to communicate with terminal for providing progressive service over internet. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Web Service Description language taught by Carrer to provide progressive service over a network.

In Regard to claim 14, Okada discloses advertisement distribution service through network. However, Okada does not specifically disclose this service to be distributed over network by using web service. Carrer discloses techniques for defining and coordinating execution of a compound service over a network using web service description language. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages **[Claim 11 of Carrer et al]**. Therefore, it would have been obvious to one having ordinary skills in the art at

that time to modify Okada's distribution service using Web Service Description Language as taught by Carrer to provide progressive service through web service over a network.

In Regard to claim 15, Okada fails to disclose the limitation of the web service description language (WSDL). Carrer discloses techniques for defining and coordinating execution of a compound service over a network using web service description language **[Claim 11 of Carrer et al]**. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages. Web Service Description language would have been ideal to incorporate event messages to communicate with terminal for providing progressive service over internet. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Web Service Description language taught by Carrer to provide progressive service over a network.

In Regard to claim 21, Okada discloses advertisement distribution service.through network. However, Okada does not specifically disclose this service to be distributed over network by using web service. Carrer discloses techniques for defining and coordinating execution of a compound service over a network using web service description language. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages **[Claim 11 of Carrer et al]**. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's distribution service using Web Service Description Language as taught by Carrer to provide progressive service through web service over a network.

In Regard to claim 29, Okada discloses advertisement distribution service through network. However, Okada does not specifically disclose this service to be distributed over network by using web service. Carrer discloses techniques for defining and coordinating execution of a compound service over a network using web service description language. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages **[Claim 11 of Carrer et al]**. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's distribution service using Web Service Description Language as taught by Carrer to provide progressive service through web service over a network.

In Regard to claim 30, it is noted that Okada does not explicitly disclose this service to be distributed over network by using service description language. Carrer discloses techniques for defining and coordinating execution of a compound service over a network using service description language called Web Service Description Language **[Claim 11 of Carrer et al]**. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages. Web Service Description language would have been ideal to incorporate event messages to communicate with terminal for providing progressive service over internet. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Service Description language taught by Carrer as the description language to provide progressive service over a network.

In Regard to claim 31, Okada fails to disclose the limitation of the web service description language (WSDL). Carrer discloses techniques for defining and coordinating

execution of a compound service over a network using web service description language [**Claim 11 of Carrer et al**]. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages. Web Service Description language would have been ideal to incorporate event messages to communicate with terminal for providing progressive service over internet. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Web Service Description language taught by Carrer to provide progressive service over a network.

In Regard to claim 41, Okada discloses advertisement distribution service through network. However, Okada does not specifically disclose this service to be distributed over network by using web service. Carrer discloses techniques for defining and coordinating execution of a compound service over a network using web service description language. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event messages [**Claim 11 of Carrer et al**]. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's distribution service using Web Service Description Language as taught by Carrer to provide progressive service through web service over a network.

In Regard to claim 42, Okada fails to disclose the limitation of the web service description language (WSDL). Carrer discloses techniques for defining and coordinating execution of a compound service over a network using web service description language [**Claim 11 of Carrer et al**]. Carrer's invention discloses a method and system where modules operates upon messages according to module properties, and is able to communicate using event

messages. Web Service Description language would have been ideal to incorporate event

messages to communicate with terminal for providing progressive service over internet.

Therefore, it would have been obvious to one having ordinary skills in the art at that time to

modify Okada's advertisement distribution service with Web Service Description language

taught by Carrer to provide progressive service over a network.

8.   Claims 5-6,11-12,16,18-19, 22-23, 26-27,32-33, 38-39, 43, 45-46 are rejected under 35

U.S.C. 103(a) as being unpatentable over Okada et al (**U.S. Pub. No. 2002/0155891 A1**) as

applied to claims 1, 13, 20,28 and 40 in view of John A. Beatty (**U.S. Pat. No: US 6,939,234

B2**).

In Regard to claim 5, it is noted that Okada does not specifically disclose progressive

service update by the gaming machine. **Beatty**, discloses hardware components of a wide area

progressive in gaming network. In addition, with reference to **Figure 1** of Beatty, Beatty

discloses a request for notification of a progressive configuration update by the gaming machine

[Column 3 and lines 20-33]. Therefore, it would have been obvious to one having ordinary

skills in the art at that time to modify Okada's advertisement distribution service with Beatty's

wide area progressive service to request notification of progressive configuration update.

In Regard to claims 6, Okada discloses advertisement distribution service over a

network providing dynamic service. The examiner points out that this service could be

interpreted as progressive service. Okada's invention further emphasize on communication

between servers and terminal (i.e. gaming machine) to advertise and display service on gaming

machine. However, Okada fails to disclose details of progressive service as his invention is very

generic. **Beatty,** with reference to **Figure 1,** discloses gaming machine in his invention being able to receiving a progressive configuration change **[column 4, lines 42-55]** and issuing a notification of the progressive configuration update to the gaming machine **[Column 4, lines 42-55].** Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Beatty's wide area progressive service to receive progressive configuration change and issue progressive configuration update to the gaming machine using dual communication as disclosed in Okada's invention.

In Regard to claims 11, it is noted that Okada does not explicitly disclose a notification of an update to a progressive amount. **Figure 1 of Beatty** discloses a notification of an update to a progressive amount **[column 4, Paragraph 4, lines 42-55].** Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Beatty's wide area progressive service to have a request sent for notification of an update to progressive amount.

In Regard to claim 12, Okada does not specifically disclose the limitation of update the progressive amount. **Beatty's** invention **(Figure 1)** includes a service request comprising of an updated progressive amount **[column 4, Paragraph 4, lines 42-55].** Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Beatty's wide area progressive service to have a request that comprises updated progressive amount.

In Regard to claim 16, Okada does not explicitly disclose the request of a progressive configuration update. **Figure 1 of Beatty** teaches a service request that comprises a request of a progressive configuration update **[column 4, Paragraph 4, lines 42-55].** Beatty further talks

about communication between gaming machine and central system for updating prize amount

and transmitting it back to winning gaming device (see the first paragraph of **column 5**). Hence,

it would have been obvious to one having ordinary skills in the art at that time to modify Okada's

advertisement distribution service with Beatty's wide area progressive service to have the request

include for notification of a progressive configuration update.

In Regard to claim 18, Okada discloses advertisement distribution service over a

network providing dynamic service. In view of examiner, this service could be interpreted as

progressive service. Okada's invention further emphasize on communication between servers

and terminal (i.e. gaming machine) to advertise and display service on gaming machine.

However, Okada fails to disclose details of progressive service as his invention is very generic.

Column 4 and lines 1-4 of **Beatty** teaches to transmit jackpot won event upon the occurrence

of winning. Therefore, it would have been obvious to one having ordinary skills in the art at that

time to modify Okada's advertisement distribution service with Beatty's wide area progressive

service to have a request comprising of a notification of jackpot won event.

In Regard to claims 19, it is noted that Okada does not explicitly disclose a notification

of an update to a progressive amount. **Figure 1 of Beatty** discloses a notification of an update to

a progressive amount [**column 4, Paragraph 4, lines 42-55**]. **First** paragraph of **column 5**

further talks about communication between gaming machine and central system for updating

prize amount and transmitting it back to winning gaming device. Therefore, it would have been

obvious to one having ordinary skills in the art at that time to modify Okada's advertisement

distribution service with Beatty's wide area progressive service to have a request comprising a

notification of progressive amount updates.

In Regard to claim 22, Okada does not explicitly disclose the request of a progressive configuration update. **Figure 1** of **Beatty** teaches a service request that comprises a request of a progressive configuration update **[column 4, Paragraph 4, lines 42-55]**. Beatty further talks about communication between gaming machine and central system for updating prize amount and transmitting it back to winning gaming device (see the first paragraph of **column 5**). Hence, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Beatty's wide area progressive service to have the request include for notification of a progressive configuration update.

In Regard to claims 23, Okada discloses advertisement distribution service over a network providing dynamic service, and this service could be interpreted as progressive service. Okada's invention further emphasize on communication between servers and terminal (i.e. gaming machine) to advertise and display service on gaming machine. However, Okada fails to disclose details of progressive service as his invention is very generic. **Figure 1** of **Beatty** teaches to receive progressive configuration change **[column 4 lines 42-55]** and issue a notification of the progressive configuration update to the gaming machine **[Column 4, lines 42-55]**. **First** paragraph of **column 5** further talks about communication between gaming machine and central system for updating prize amount and transmitting it back to winning gaming device. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Beatty's wide area progressive service to receive a progressive configuration change and issue a notification of the progressive configuration update to the gaming machine.

In Regard to claims 26, Okada discloses advertisement distribution service over a network providing dynamic service. In view of examiner, this service could be interpreted as progressive service. Okada's invention further emphasize on communication between servers and terminal (i.e. gaming machine) to advertise and display service on gaming machine. However, Okada fails to disclose details of progressive service as his invention is very generic. **Column 4 and lines 1-4** of **Beatty** teaches to transmit jackpot won event upon the occurrence of winning. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Beatty's wide area progressive service to have a request comprising of a notification of jackpot won event.

In Regard to claims 27, it is noted that Okada does not explicitly disclose a notification of an update to a progressive amount. **Figure 1** of **Beatty** discloses a notification of an update to a progressive amount [**column 4, Paragraph 4, lines 42-55**]. **First** paragraph of **column 5** further talks about communication between gaming machine and central system for updating prize amount and transmitting it back to winning gaming device. Therefore, it would have been obvious to one having ordinary skills in the art at that time to modify Okada's advertisement distribution service with Beatty's wide area progressive service to have a request comprising a notification of progressive amount updates.

In Regard to claim 32, Okada does not explicitly disclose the request of a progressive configuration update. **Figure 1** of **Beatty** teaches a service request that comprises a request of a progressive configuration update [**column 4, Paragraph 4, lines 42-55**]. Beatty further talks about communication between gaming machine and central system for updating prize amount and transmitting it back to winning gaming device (see the first paragraph of **column 5**). Hence,

it would have been obvious to one having ordinary skills in the art at that time to modify Okada's

advertisement distribution service with Beatty's wide area progressive service to have the request

include for notification of a progressive configuration update.

In Regard to claim 33, Okada discloses advertisement distribution service over a

network providing dynamic service, and this service could be interpreted as progressive service.

Okada's invention further emphasize on communication between servers and terminal (i.e.

gaming machine) to advertise and display service on gaming machine. However, Okada fails to

disclose details of progressive service as his invention is very generic. **Figure 1** of **Beatty**

teaches to receive progressive configuration change **[column 4 lines 42-55]** and issue a

notification of the progressive configuration update to the gaming machine **[Column 4, lines 42-**

55]. **First** paragraph of **column 5** further talks about communication between gaming machine

and central system for updating prize amount and transmitting it back to winning gaming device.

Therefore, it would have been obvious to one having ordinary skills in the art at that time to

modify Okada's advertisement distribution service with Beatty's wide area progressive service to

receive a progressive configuration change and issue a notification of the progressive

configuration update to the gaming machine.

In Regard to claim 38, it is noted that Okada does not explicitly disclose a notification

of an update to a progressive amount. **Figure 1** of **Beatty** discloses a notification of an update to

a progressive amount **[column 4, Paragraph 4, lines 42-55].** **First** paragraph of **column 5**

further talks about communication between gaming machine and central system for updating

prize amount and transmitting it back to winning gaming device. Therefore, it would have been

obvious to one having ordinary skills in the art at that time to modify Okada's advertisement

distribution service with Beatty's wide area progressive service to have a request comprising a

notification of progressive amount updates.

In Regard to claim 39, Okada does not specifically disclose the limitation of update the

progressive amount. **Beatty's** invention **(Figure 1)** includes a service request comprising of an

updated progressive amount **[column 4, Paragraph 4, lines 42-55]**. Therefore, it would have

been obvious to one having ordinary skills in the art at that time to modify Okada's

advertisement distribution service with Beatty's wide area progressive service to have a request

that comprises updated progressive amount.

In Regard to claim 43, Okada does not explicitly disclose the request of a progressive

configuration update. **Figure 1** of **Beatty** teaches a service request that comprises a request of a

progressive configuration update **[column 4, Paragraph 4, lines 42-55]**. Beatty further talks

about communication between gaming machine and central system for updating prize amount

and transmitting it back to winning gaming device (see the first paragraph of **column 5**). Hence,

it would have been obvious to one having ordinary skills in the art at that time to modify Okada's

advertisement distribution service with Beatty's wide area progressive service to have the request

include for notification of a progressive configuration update.

In Regard to claims 45, Okada discloses advertisement distribution service over a

network providing dynamic service. In view of examiner, this service could be interpreted as

progressive service. Okada's invention further emphasize on communication between servers

and terminal (i.e. gaming machine) to advertise and display service on gaming machine.

However, Okada fails to disclose details of progressive service as his invention is very generic.

Column 4 and lines 1-4 of **Beatty** teaches to transmit jackpot won event upon the occurrence

of winning. Therefore, it would have been obvious to one having ordinary skills in the art at that

time to modify Okada's advertisement distribution service with Beatty's wide area progressive

service to have a request comprising of a notification of jackpot won event.

In Regard to claims 46, it is noted that Okada does not explicitly disclose a notification

of an update to a progressive amount. **Figure 1** of **Beatty** discloses a notification of an update to

a progressive amount **[column 4, Paragraph 4, lines 42-55]. First** paragraph of **column 5**

further talks about communication between gaming machine and central system for updating

prize amount and transmitting it back to winning gaming device. Therefore, it would have been

obvious to one having ordinary skills in the art at that time to modify Okada's advertisement

distribution service with Beatty's wide area progressive service to have a request comprising a

notification of progressive amount updates.

Conclusion

9.   The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure. Rowe **(U.S. Pat. No. 7,186,181 B2)** discloses a wide area program distribution and

game information communication system, which teaches methods and apparatus for distributing

gaming applications to a plurality of gaming sites located in a plurality of regulatory regions via

a wide area network. Acres et al **(U.S. Pat. No. RE 38,812 E)** discloses a system for

monitoring and configuring gaming devices interconnected over a high-speed network. Luciano

et al **(U.S. Pat. No. 6,887,154 B1)** discloses a progressive system (local and wide) to handle two

levels of progressive wins as they happen simultaneously. Brosnan et al **(U.S. Pat. No.**

6,682,423 B2) teaches communication systems and methods to allow flexible data transmission

between gaming machines and other devices and nodes within a gaming machine network. Walker et al **(U.S. Pat. No. 6,390,917 B1)** discloses a slot machine advertising/sales system and method providing control function for gambling devices by displaying messages to the player and receive player's responses. Pease et al **(U.S. Pat. 6,135,887)** discloses peripheral device download method and apparatus to establish a method of communication between server and gaming machine. Tracy **(U.S. Pat. No. 5,116,055) and (U.S. Pat. No. 5,280,909)** teach the progressive jackpot gaming system linking a plurality of gaming machines for equally distributing the jackpot money if more than one machines won. Jorasch et al **(U.S. Pat. No. 6,203,010 B1)** teaches method and apparatus for jackpot win determinant and award the player that hit the jackpot winning combination the base value of progressive jackpot. Pelletier **(U.S. Pat. No. 7,188,085 B2)** discloses a method and system for delivering encrypted content with associated geographical based advertisements to the end user device receiving encrypted digital content. Stawikowski **(U.S. Pat. No. 7,159,007 B2)** discloses communication system for automation equipment based on WSDL language capable of executing at least one program to provide automation functions and one or more remote items of equipment executing one or several computer applications. Nguyen et al **(U.S. Pat. No. 7,168,089 B2)** discloses a secured virtual network in a gaming environment to securely communicate with devices over a public network such as internet.
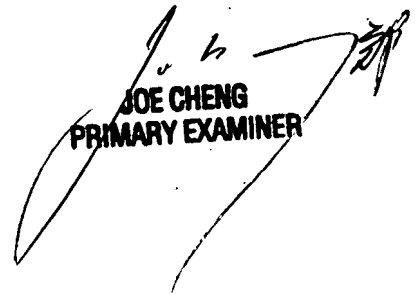
10.   An inquiry concerning this communication or earlier communication from the examiner be directed to Javed Iqbal whose telephone number is 571-270-3214. The examiner can normally be reached between 7:50 am - 5:00 pm. If attempts to reach examiner by

telephone are unsuccessful, the examiner's supervisor, George Nguyen can be reached

at 571-272-4491. The fax phone number for the organization where the application or

proceeding is assigned is 571-273-8300. Information regarding the status of an

application may be obtained from the Patent Application Information Retrieval (PAIR)

system. Status information for published application may be obtained from either

Private PAIR or Public PAIR. Status information for unpublished application is

available through private PAIR only. For more information about the PAIR system, see

http://pair-direct.uspto.gov. Should you have any questions on access to the Private

PAIR system, contact Electronic Business Center (EBC) at 866-217-9197 (toll free). If

you would like assistance from a USPTO Customer Service Representative or access

to the automated information system, call 800-786-9199 (USA or CANADA) or 571-272-1000.

JOE CHENG
PRIMARY EXAMINER

Javed Iqbal
May 8, 2007